In the Specification:

Please amend the specification as shown:

Please delete paragraph [0008] on page 3, and replace it with the following paragraph:

[0008] Fig. 1 is the enzyme donor amino acid sequence **(SEQ ID NO: 2)** and nucleic acid sequence **(SEQ ID NO: 1)**;

Please delete paragraph [00072] on pages 24-25, and replace it with the following paragraph:

[00072] The cDNAs encoding IκB and ED (Fig. 1) were amplified with Pfu DNA polymerase (Stratagene, CA). Both IκBα and IκB M were amplified using forward primer: 5'-CCGAAGCTTATGTTCCAGGCGGCCGAG-3' **(SEQ ID NO: 3)** and reverse primer: 5'-ATAGGATCCTAACGTCAGACGCTGGCC-3' **(SEQ ID NO: 4)**. These primers incorporated a Hind III at the 5' end and a Bam HI at the 3' end of the PCR products. Also, the stop codon of the IκB was removed in order to provide an open reading frame with ED. pCMV- IκB and pCMV- IκB M (CLONTECH, CA) was used as PCR template. IκB M contains a serine to alanine mutation at amino acid residue 32 and 36. These two sites are critical to the phosphorylation of IκB, and the mutant results in the resistance of IκB to degradation (Ref...). ED, on the other hand was amplified using forward primer: 5'-ATAGGATCCATGAGCTCCAATTCACTGGCCG-3' **(SEQ ID NO: 5)** and reverse primer 5'-ATAAGAATGCGGCCGCCTATTCGCCATTCAGGCTGCGC-3' **(SEQ ID NO: 6)**. The forward primer incorporated a Bam HI site to the ED and the reverse primer incorporated a Not I site to the ED as well as a stop codon. The amplification was using the PCR program with denature DNA at 92°C for 1 min, anneal at 52°C for 1 min and then elongate at 72°C for 2 min, followed by 29 cycles repeating in total. The amplified PCR products were ligated at the Bam HI site and the resulting fusion constructs were subcloned into a mammalian expression vector pCMV at the sites of Hind III and Not I resulting in the construct

designated pCMV- IκB –ED. pCMV vector originated from pCMV- IκB α (CLONTECH, CA), where the IκB α was substituted by IκB -ED fusion construct. The pCMV-ED construct was obtained by inserting ED PCR product into the Bam HI site and Not I site following standard molecular biology procedure (Maniatis et al;).